

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10992461-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Johl et al.

Serial No.: 09/494,817

Filing Date: January 31, 2000

Examiner: K. Teng

Group Art Unit: 2127

Title: Method and System for Increasing Performance by Substituting Finite State Machine Control with Hardware-Implemented Data Structure Manipulation

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☒ No additional fee (Address envelope to "Mail Stop Non-Fee Amendments")  
☐ Other: \_\_\_\_\_ (Fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		=	X 18	\$
INDEP. CLAIMS		MINUS		=	X 88	\$
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 300	\$
EXTENSION FEE	1 <sup>ST</sup> MONTH 110.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 430.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 980.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1530.00 <input type="checkbox"/>		\$
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$

Charge \$ \_\_\_\_\_ to Deposit Account **50-1078**. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account **50-1078** pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account **50-1078** under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

By Kevin D. Jablonski  
Kevin D. Jablonski  
Attorney/Agent for Applicant(s)

I hereby certify that this correspondence is being Deposited with the United States Postal Service as First class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: November 5, 2004

Typed Name: Kevin D. Jablonski

Signature: Kevin D. Jablonski

Reg. No. 50,401

Date: November 5, 2004

Telephone No. 425-822-3668



11/08/04

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**PATENT**  
ATTORNEY DOCKET NO. 10992461-1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Johl et al.  
APPLICATION NO.: 09/494,817  
FILED: January 31, 2000  
FOR: Method and System for Increasing  
Performance by Substituting Finite State  
Machine Control with Hardware-Implemented  
Data Structure Manipulation

EXAMINER: K. Tang  
ART UNIT: 2127  
CONF. NO: 3999

**Response**

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

This communication is a response to the Office action dated September 8, 2004 (hereinafter "the Office action"). Please consider the following amendments and appended remarks, which applicants submit places the case in condition for allowance.